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Docket Number: C00-013

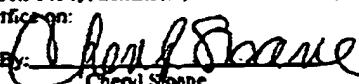
OCT 28 2004
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Nadabar et. al. Customer Number: 23459
Serial Number: 09/592,839 Group Art Unit: 2623
Filed: 6/13/2000 Examiner: Mehrdad Dastouri
Title: METHOD AND APPARATUS USING INTENSITY GRADIENTS FOR
VISUAL IDENTIFICATION OF 2D MATRIX SYMBOLS

Certificate of Mailing

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Date: 10/28/04

By: 
Cheryl Spaine

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated July 28, 2004, Applicant provides the following amendment and remarks:

- Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.
- Remarks/Arguments begin on page 9 of this paper.

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From-LEGAL DEPARTMENT

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MAY 13 2004

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T-788 P.02/04 F-875

PTO/SB/17 (10-03)

Approved for use through 07/31/2008 OMB 0851-0032
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

METHOD OF PAYMENT (check all that apply)

(e) \$80.00

Check Credit card Money Order Other None

Deposit Account

Deposit Account Number 03-2367

Deposit Account Name Cognex Corporation

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
- Charge any additional fee(s) or any underpayment of
- Charge fee(s) indicated below, except for the filing fee and/or fees for deposit account 03-2367

FEES CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (3)	Small Entity Fee Code (5)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 285	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Trial Claims Independent Claims	-20%	Extra Claims x	Fee from below	Fee Paid
			=	=
			=	=
			=	=
			=	=

Large Entity Fee Code (3)	Small Entity Fee Code (5)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 88	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	**Reissue independent claims over original patent	
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

* or number previously paid, if greater. For Reissues, see above

Complete if Known

Application Number	09/592,839	RECEIVED
Filing Date	6/13/2000	
First Named Inventor	Nagabari, et al	
Examiner Name	Dastour, Mehrdad	MAY 19 2004
Art Unit	2623	

Attorney Docket No. COO-013 Technology Center 2600

FEES CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (3)	Small Entity Fee Code (5)	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for expedited examination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	110.00
1252	420	2252 210 Extension for reply within second month	
1253	850	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1255	2,010	2255 1,005 Extension for reply within fifth month	
1401	330	2401 165 Notice of Appeal	
1402	330	2402 165 Filing a brief in support of an appeal	
1403	290	2403 143 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,330	2453 665 Petition to revive - unintentional	
1501	1,330	2501 665 Utility issue fee (or reissue)	
1502	480	2502 240 Design issue fee	
1503	540	2503 320 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(a)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.129(4))	
1810	770	2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801 385 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	770.00

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**880.00**

Complete if applicable

Name (Print/Type)	Arthur J. O'Dea	Registration No. (Attorney/Agent)	42,952	Telephone	508-650-3125
Signature				Date	May 13, 2004

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